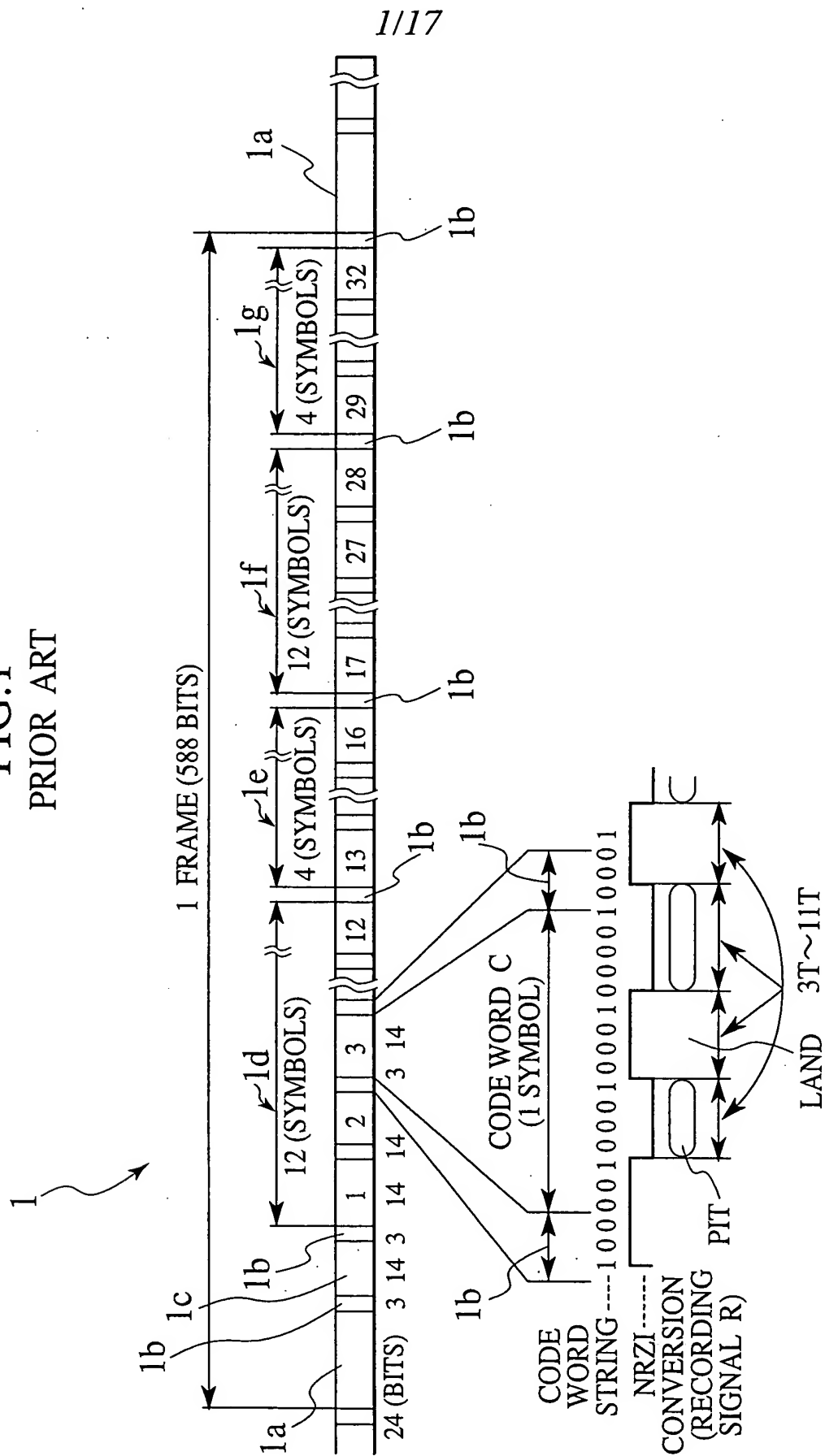


FIG. 1  
PRIOR ART



# FIG.2

## PRIOR ART

CODING TABLE

INPUT DATA WORD D	CODE WORD C
000	01001000100000
001	10000100000000
002	10010000100000
003	10001000100000
⋮	⋮
253	00001000010010
254	00010000010010
255	00100000010010

FIG.3A

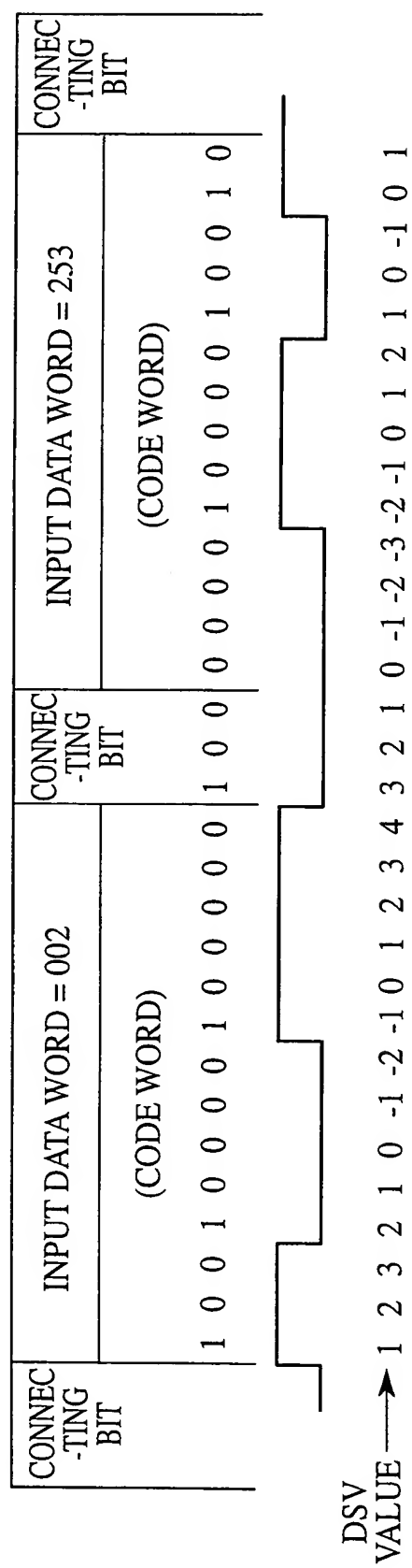


FIG. 3B

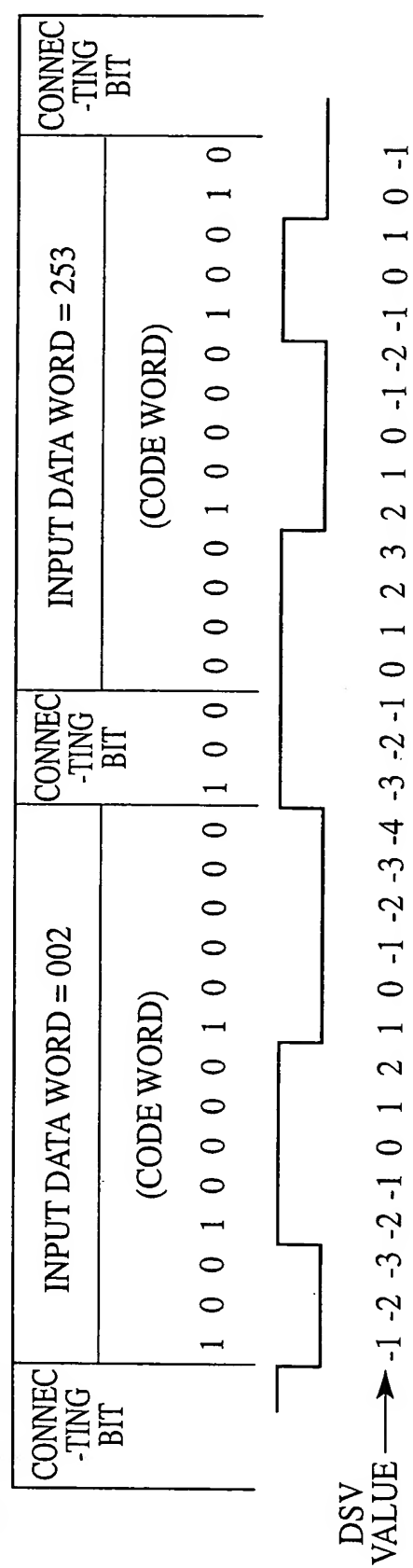


FIG.4

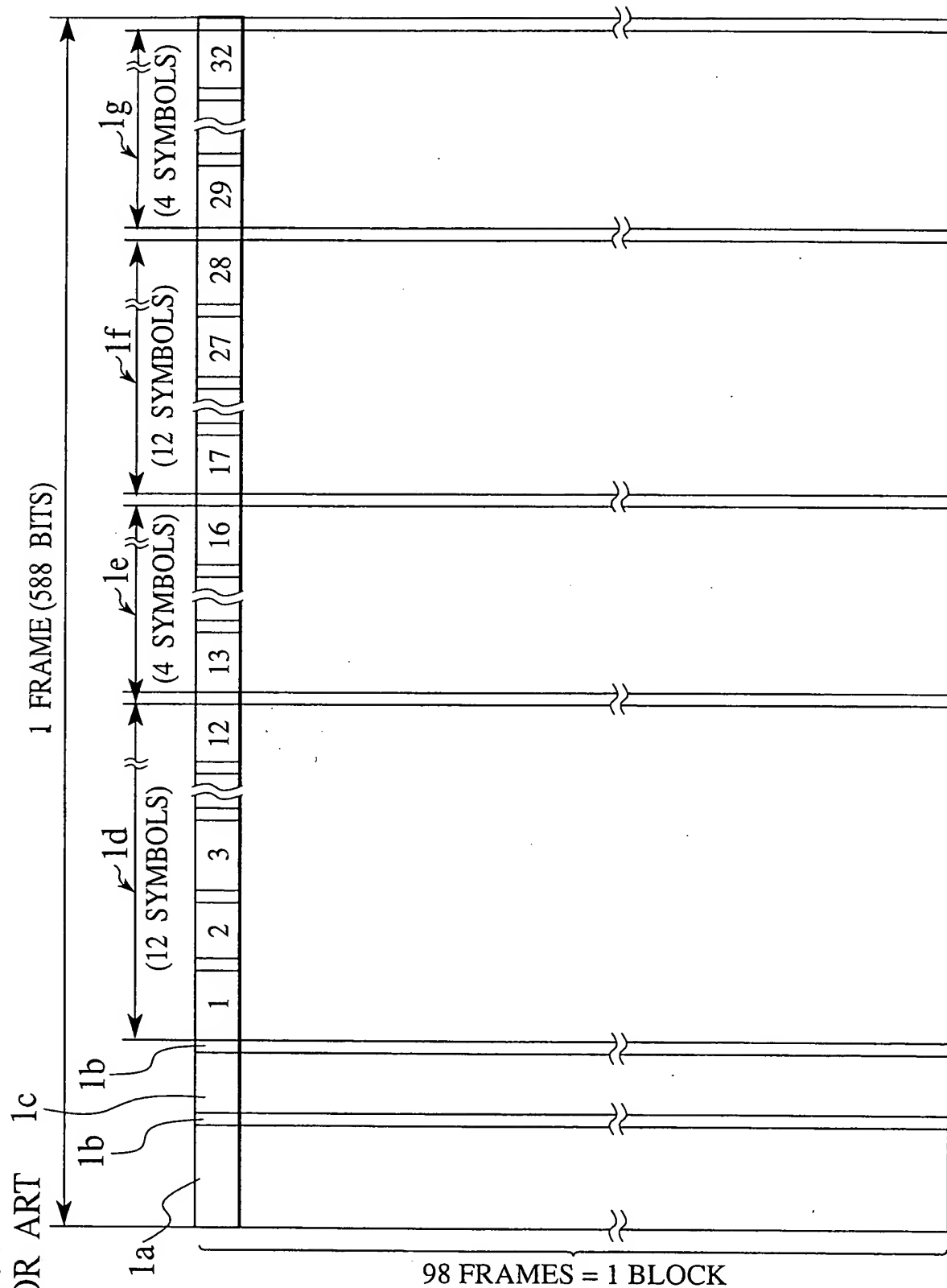


FIG. 5  
PRIOR ART

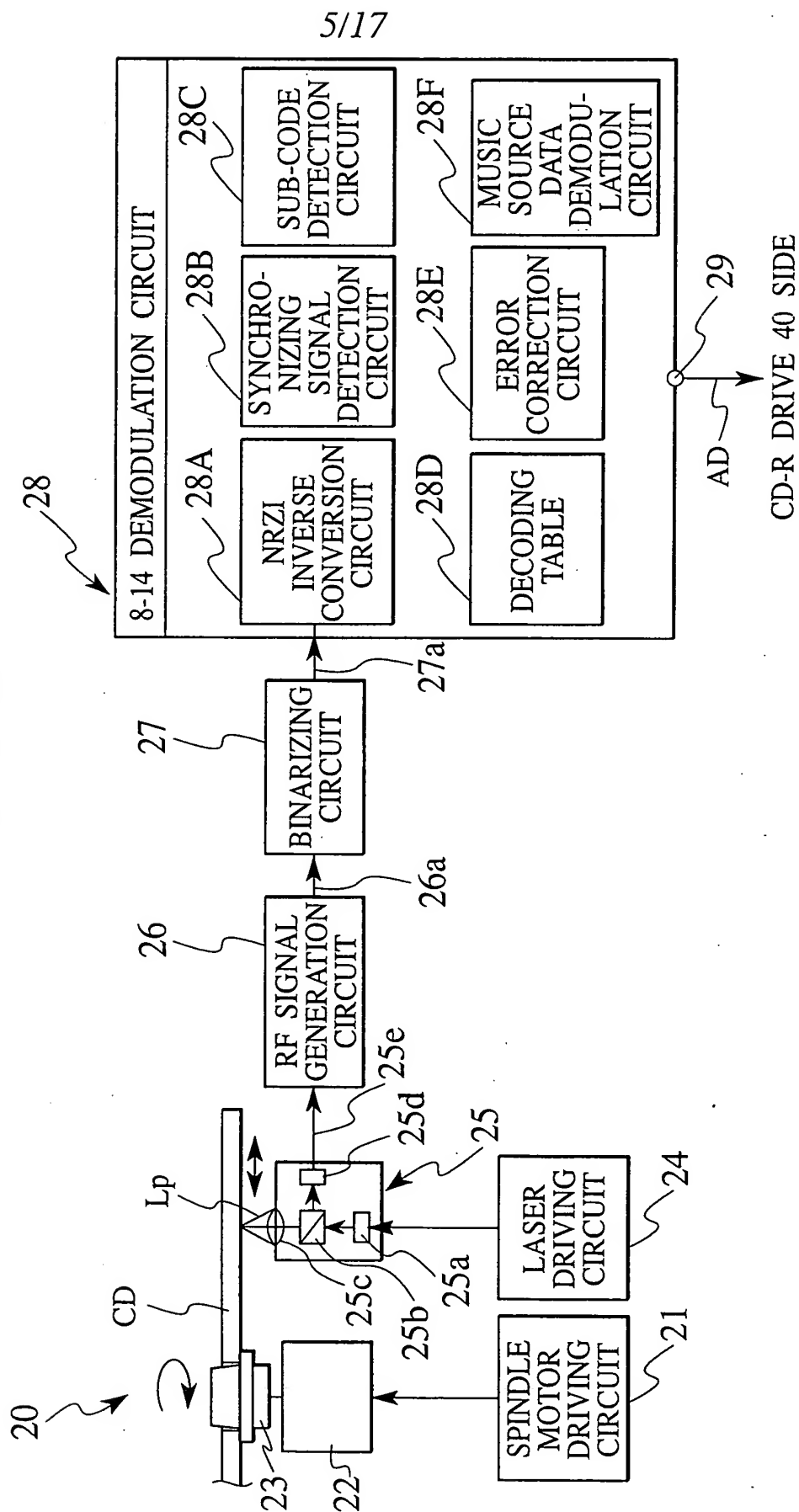


FIG. 6  
PRIOR ART

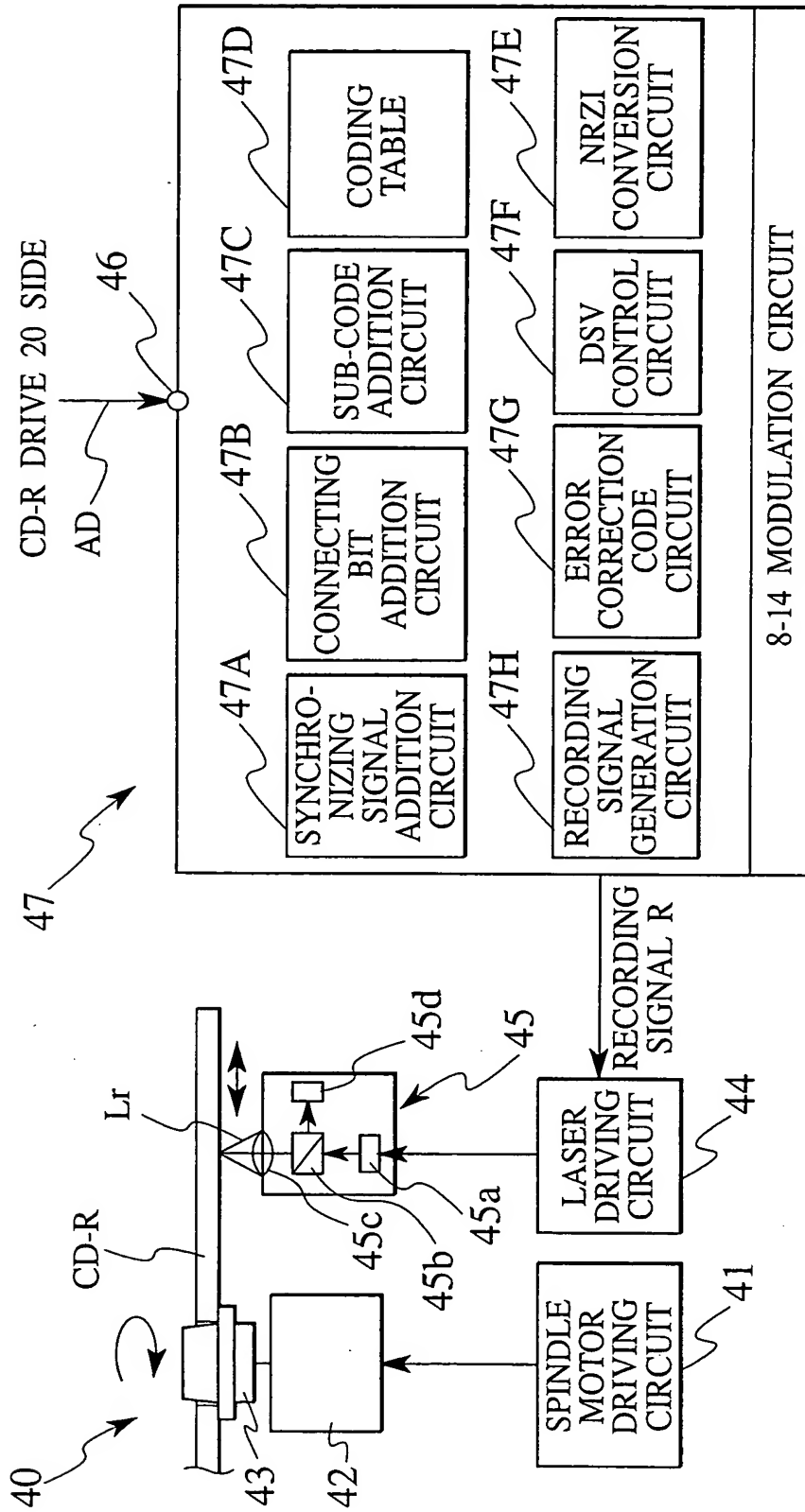


FIG.7  
PRIOR ART

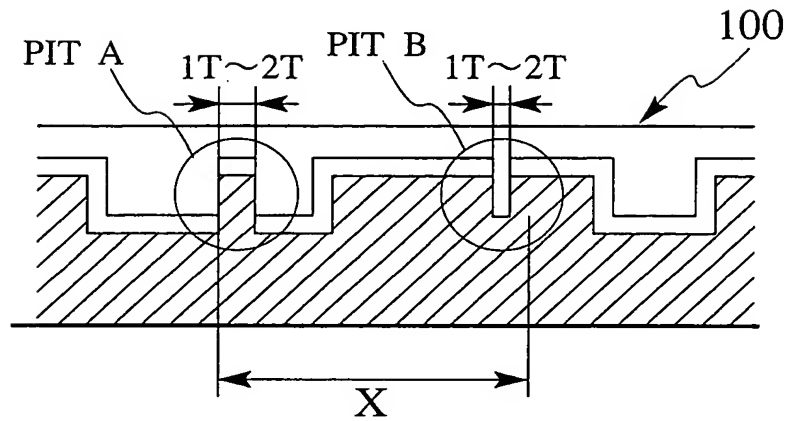


FIG.8  
PRIOR ART

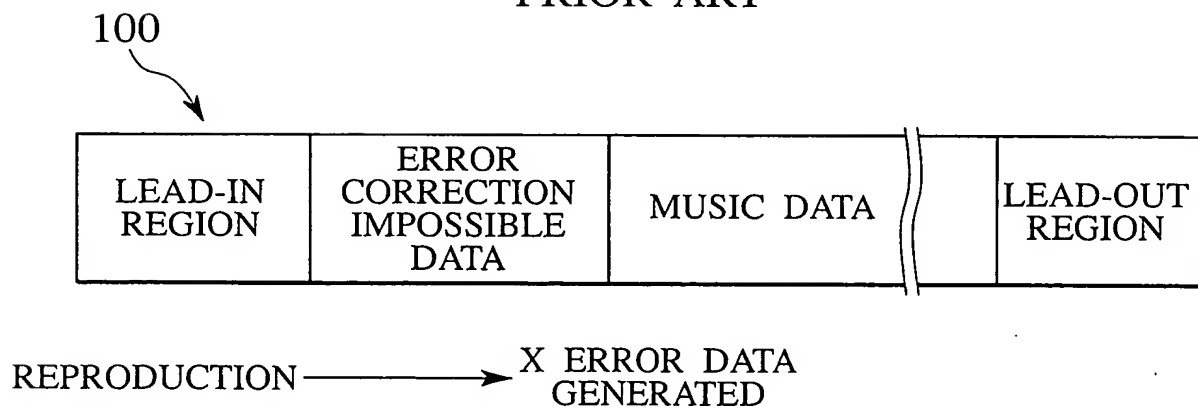


FIG.9A

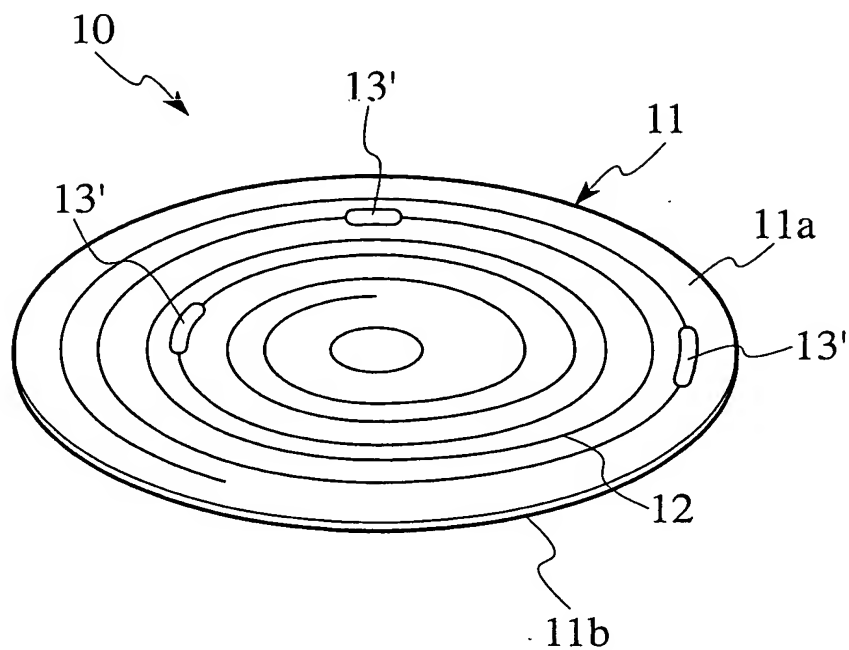


FIG.9B

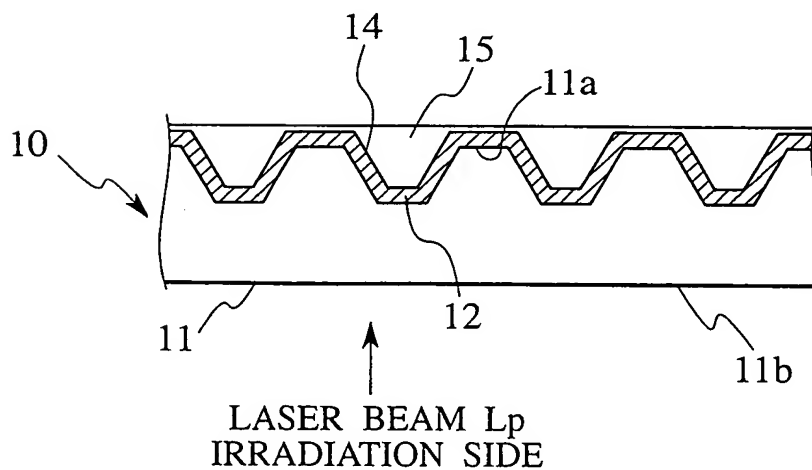




FIG.10A

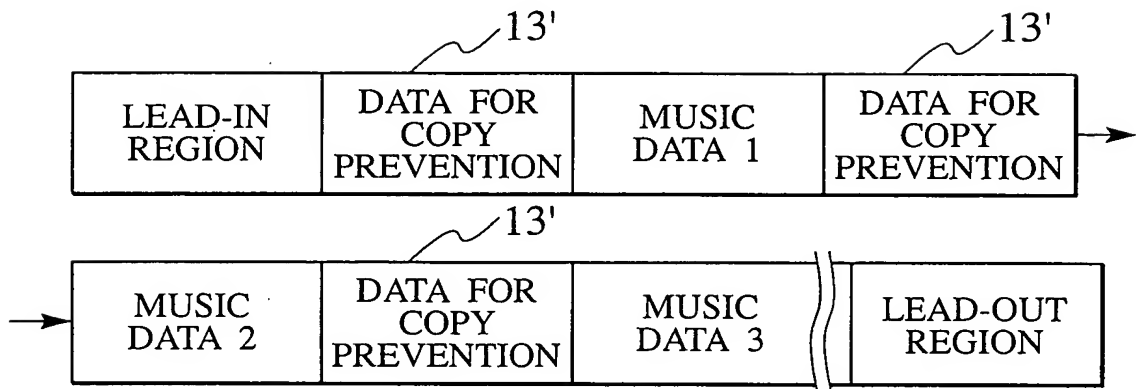
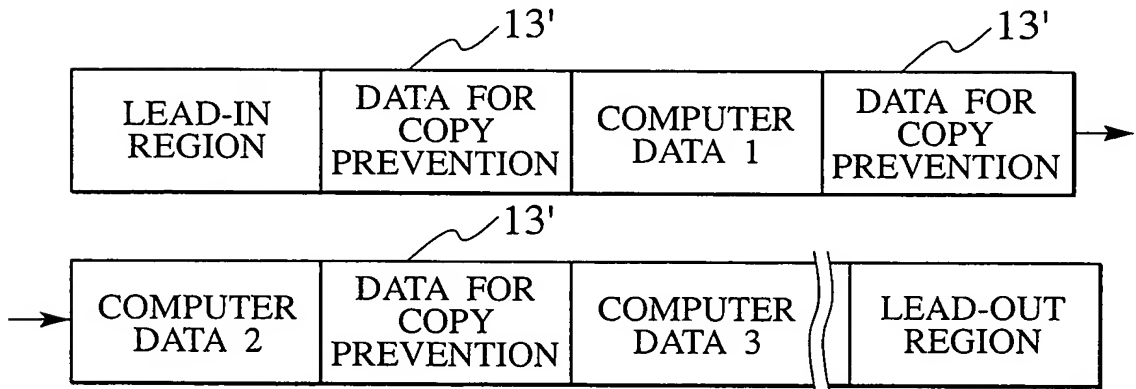


FIG.10B



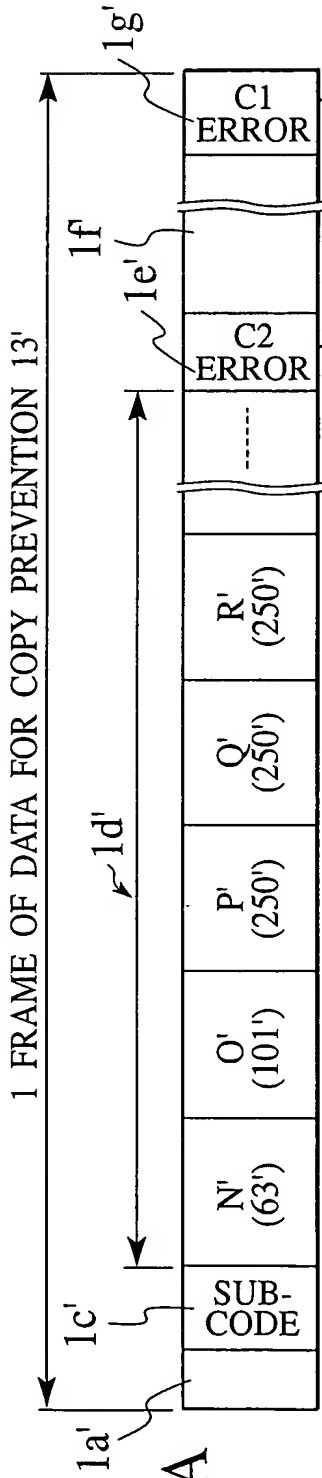


FIG.11A

REPRODUCE BASED ON ERROR CORRECTION DATA

SUB-CODE	N (63)	O (101)	P (250)	Q (250)	R (250)	---
----------	--------	---------	---------	---------	---------	-----

FIG.11B

COPY ONTO CD-R

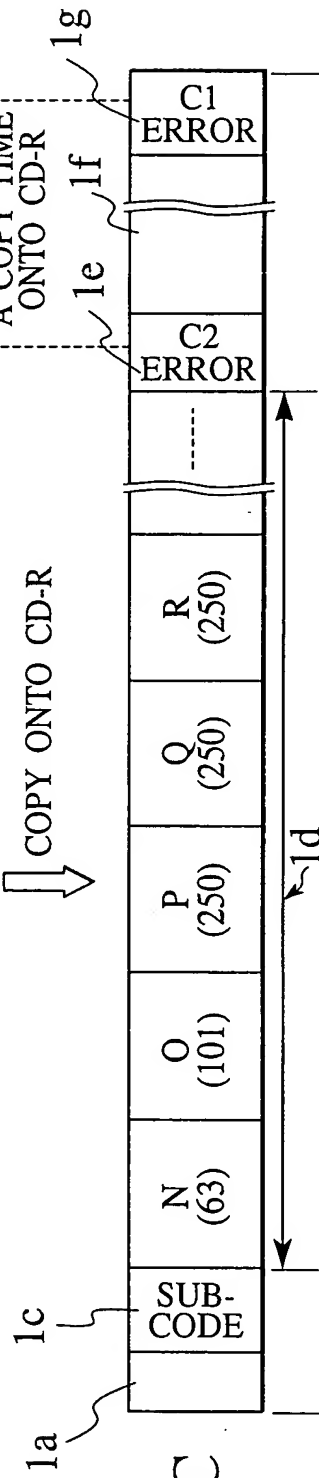


FIG.11C

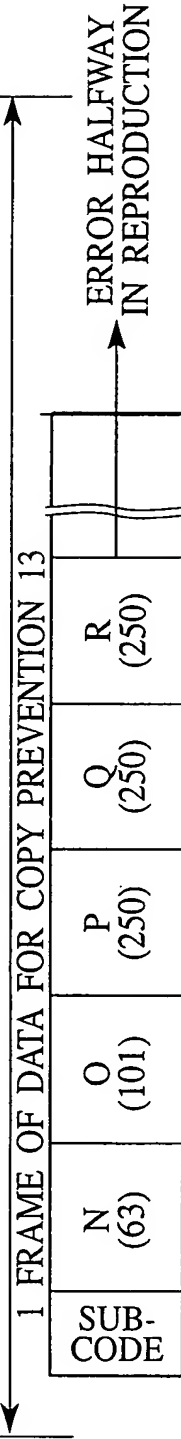


FIG.11D

ADDITIONALLY, VALUE IN PARENTHESES INDICATES CONCRETE INPUT WORD VALUE OR REPRODUCTION DATA VALUE

ERROR HALFWAY IN REPRODUCTION

FIG.12

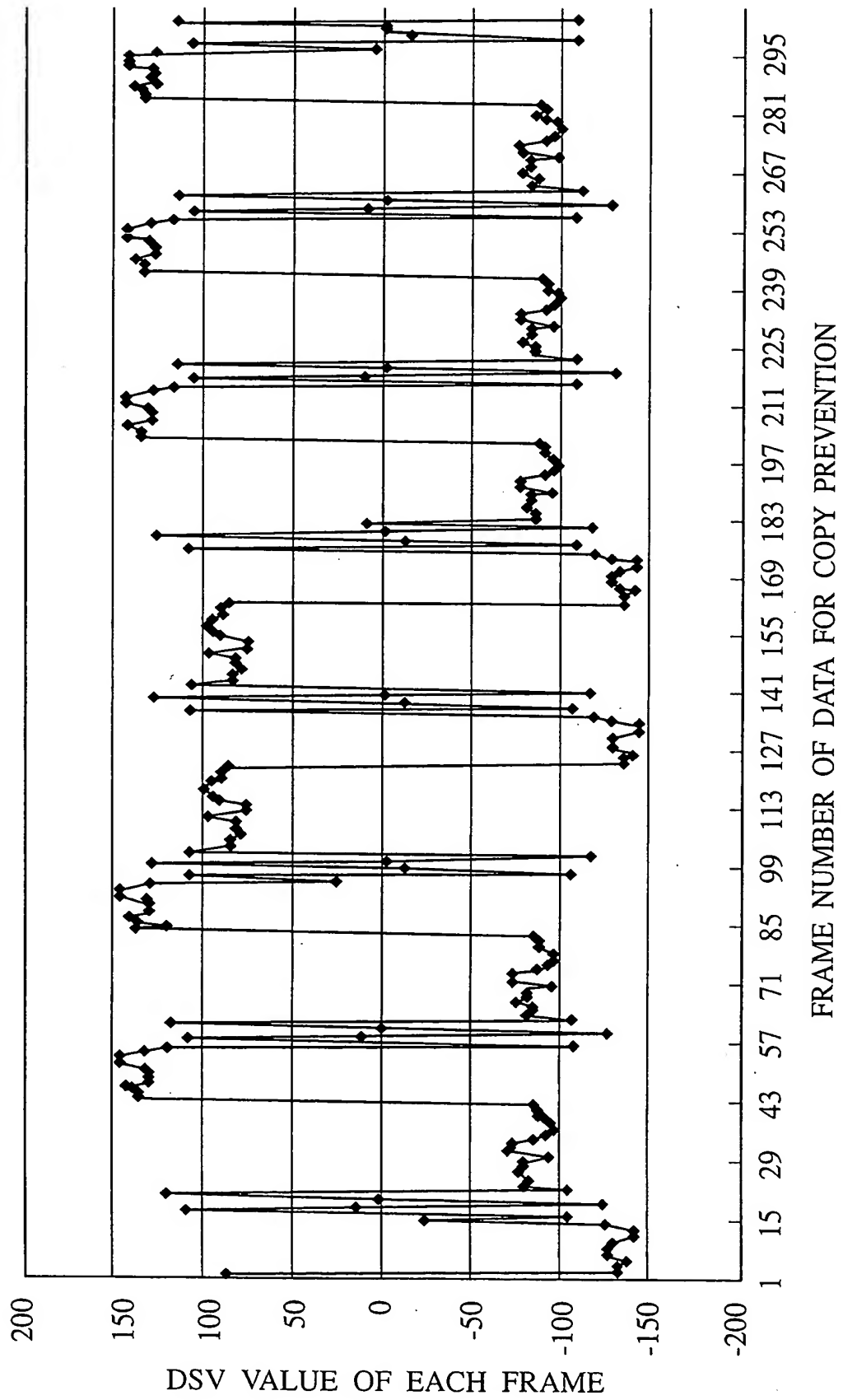


FIG.13A

INPUT DATA WORD	63	101	250	250	250	250
	CONNECTING BITS	CONNECTING BITS	CONNECTING BITS	CONNECTING BITS	CONNECTING BITS	CONNECTING BITS
	EVEN NUMBER	EVEN NUMBER	EVEN NUMBER	EVEN NUMBER	EVEN NUMBER	EVEN NUMBER
NUMBER OF CODE WORDS "1"	001000000010000100000000100001000000001000010000100001000100000010010	0000000000100001000010000100001000010000100001000010000100001000010	100100000010001000010000100010000100010000100010000100010001000100010	100100000010001000010000100010000100010000100010000100010001000100010	100100000010001000010000100010000100010000100010000100010001000100010	100100000010001000010000100010000100010000100010000100010001000100010
NRZI CONVERSION						
DSV VALUE	1210-1-2 -----2 -3 -----9 -12 -----14 -17 -----19 -22 -----25					
TENDENCY OF DSV VALUE						

FIG.13B

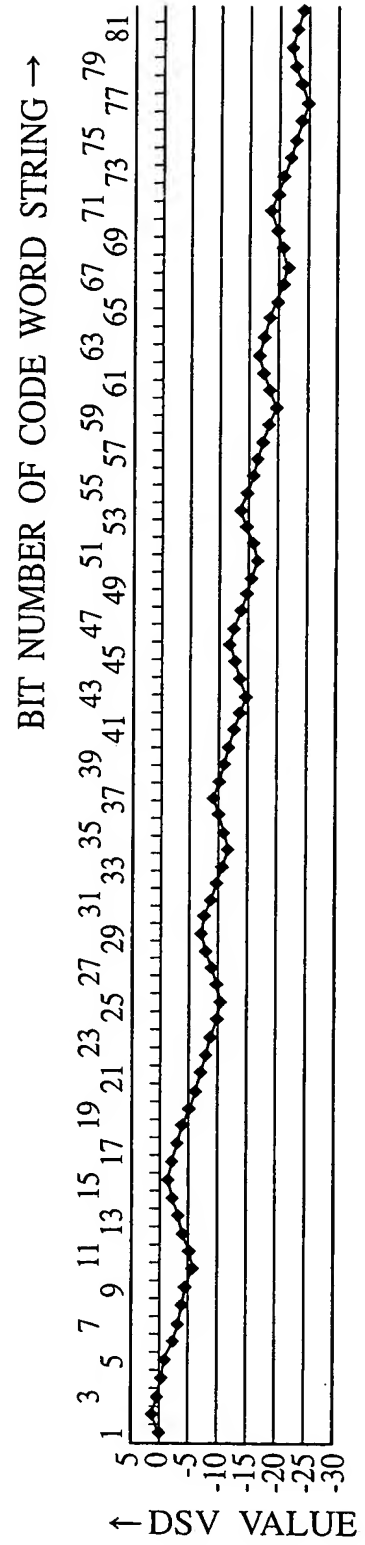

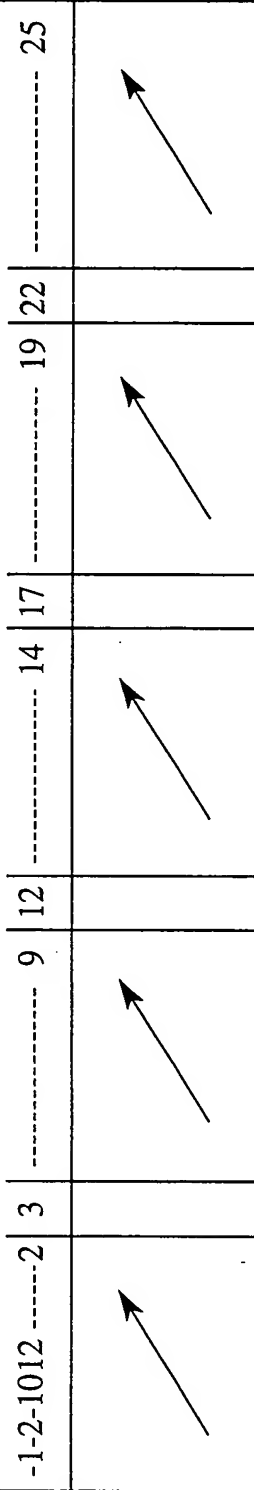


FIG.14A

INPUT DATA WORD	63	CONNECTING BITS	101	CONNECTING BITS	250	CONNECTING BITS	250	CONNECTING BITS	250	250
NUMBER OF CODE WORDS "1"	001000000010000010	EVEN NUMBER	0000000001000010	EVEN NUMBER	1001000000100010	EVEN NUMBER	1001000000100010	EVEN NUMBER	1001000000100010	1001000000100010
NRZI CONVERSION DSV VALUE										
TENDENCY OF DSV VALUE										

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FIG.14B

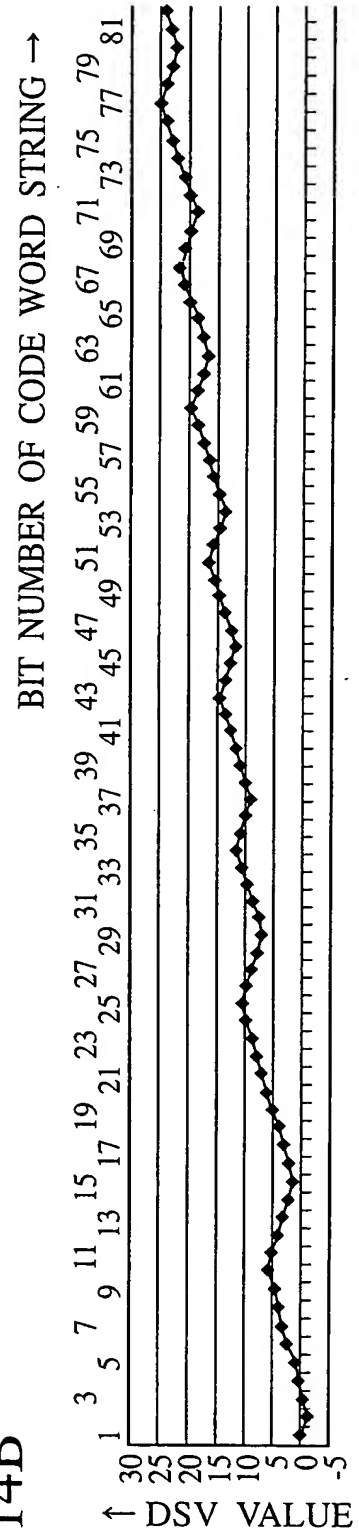


FIG.15A

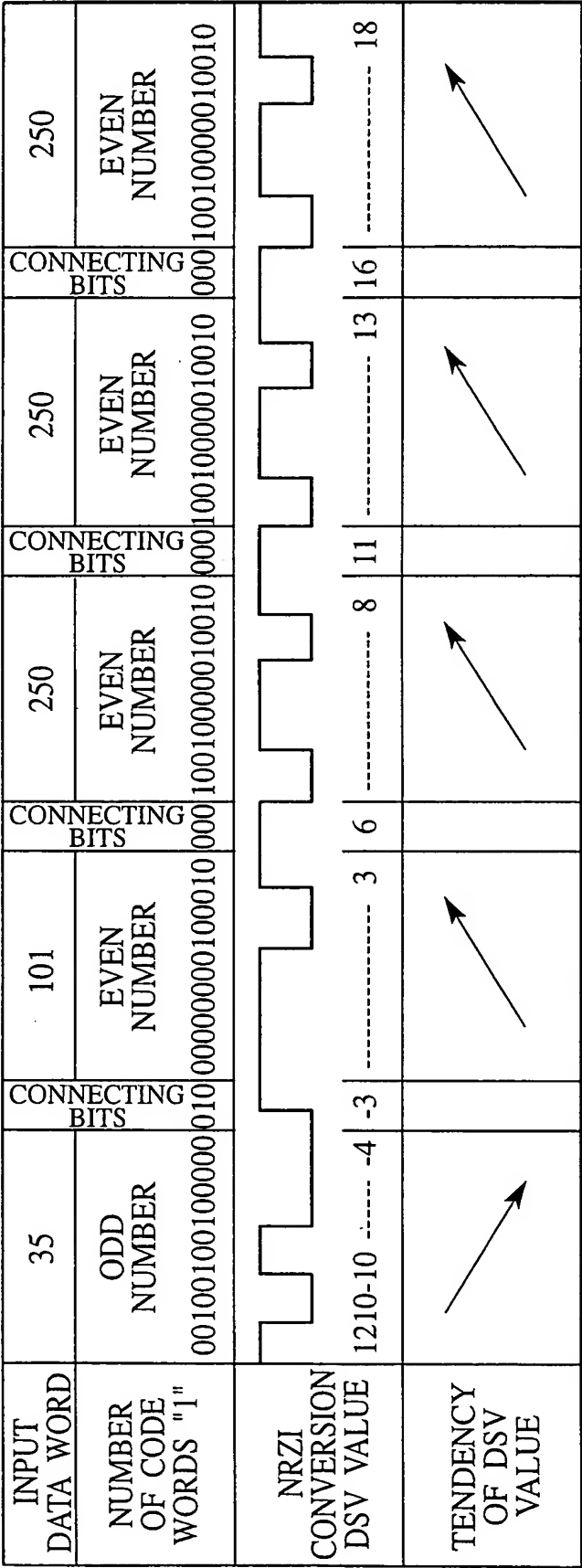


FIG.15B

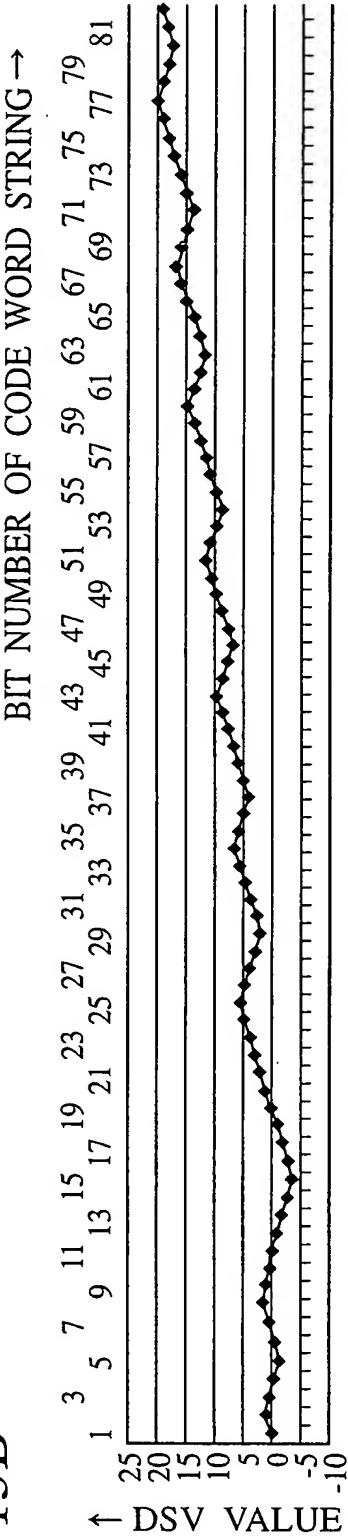


FIG.16A

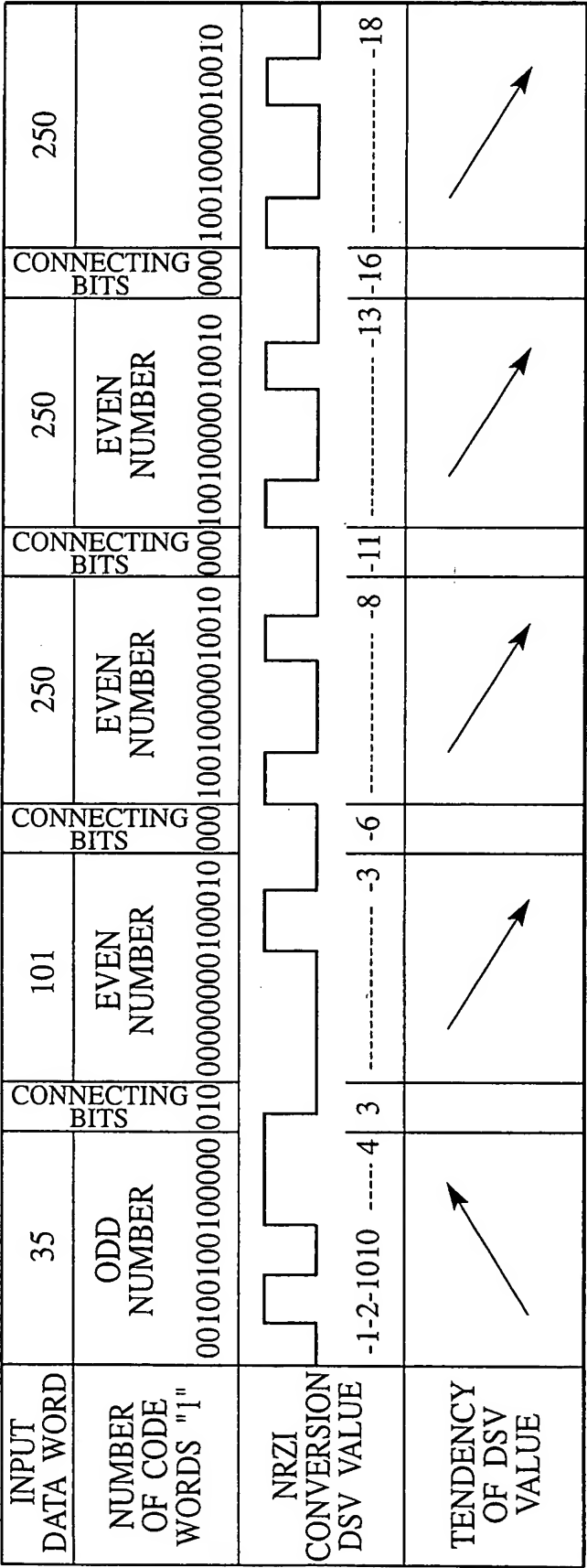


FIG.16B

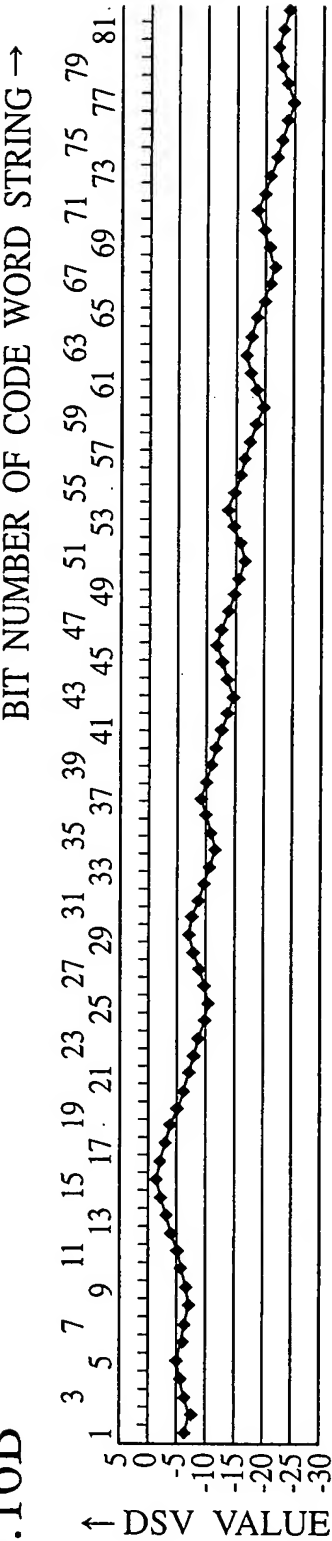


FIG. 17

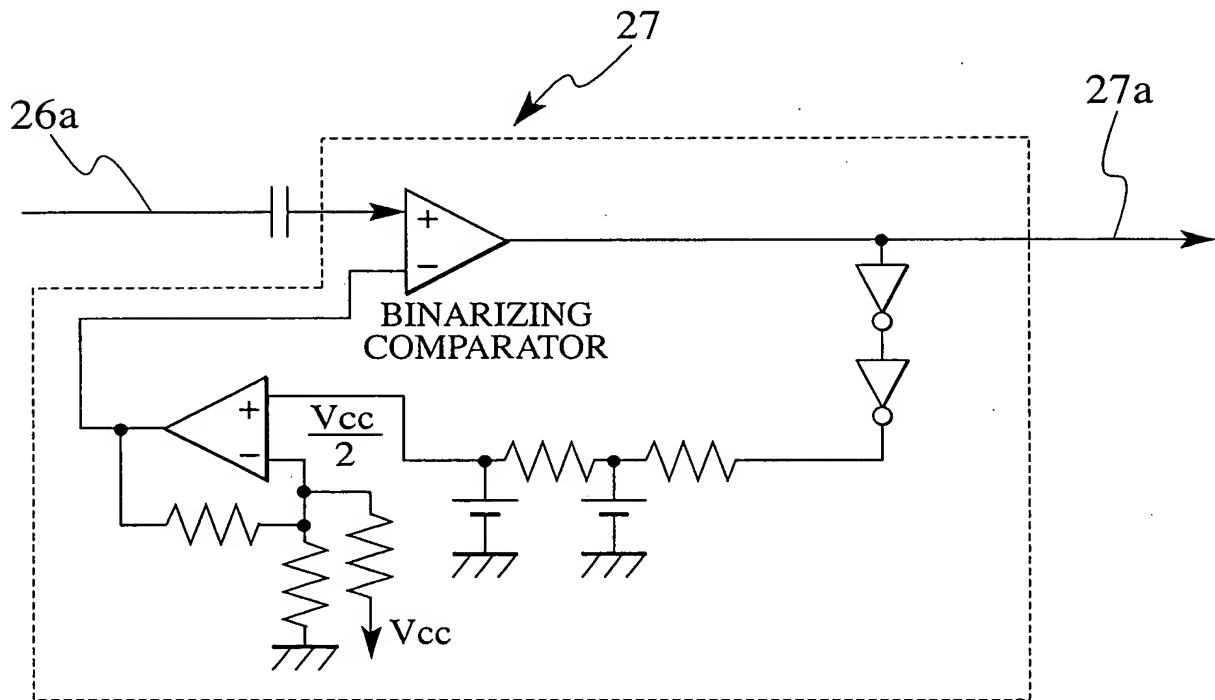




FIG.18A

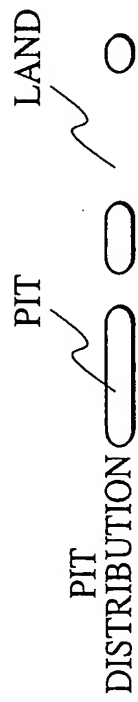


FIG.18B

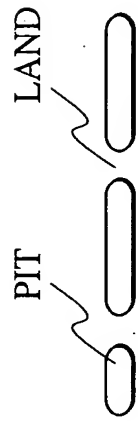


FIG.18C

